

Bacillus anthracis

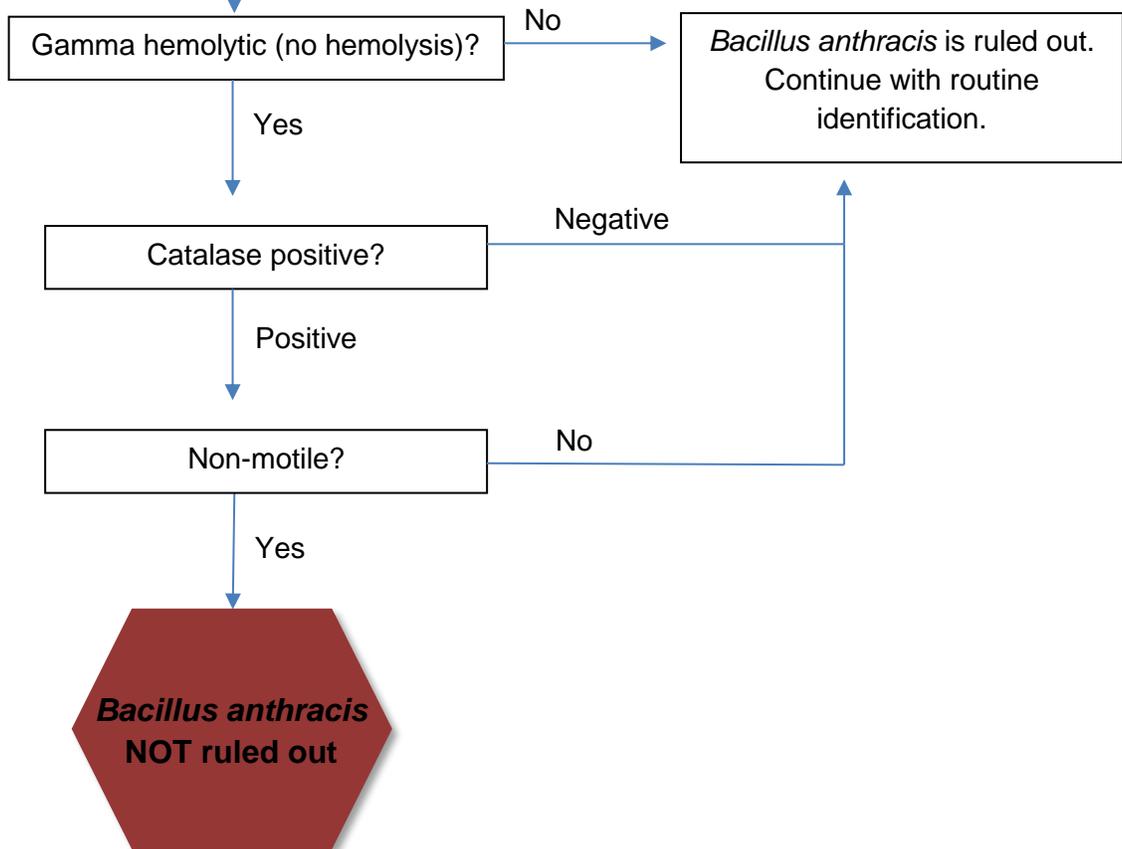
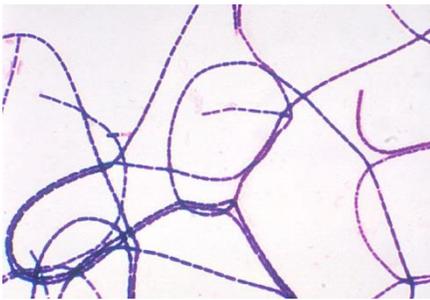
Major Characteristics of *Bacillus anthracis*

Gram stain Morphology: Large Gram-positive rods

Spores may be found in cultures grown in 5% CO₂ but not usually in clinical samples

Colony Morphology: Ground glass appearance, non-pigmented, gamma hemolytic (no hemolysis) on BAP

No growth on MAC (or EMB)



Call the North Dakota Department of Health and send the suspected agent
Report: Possible *Bacillus anthracis* submitted to NDPHL for confirmatory testing